



Figure Vol. 2-21 Existing Namekagon River Crossing: Arrowhead-Weston Transmission System Alternative



Figure Vol. 2-22 Existing St. Croix River Crossing: King-Weston Transmission System Alternative



Figure Vol. 2-23 Existing Pipeline Corridor, St. Croix River Crossing: Chisago-Weston Transmission System Alternative



Figure Vol. 2-24 Existing Mississippi River Crossing: Prairie Island-Columbia via Minnesota Transmission System Alternative



Figure Vol. 2-25 Existing Mississippi River Crossing: Prairie Island-Columbia via Wisconsin Transmission System Alternative

NATIONWIDE RIVERS INVENTORY

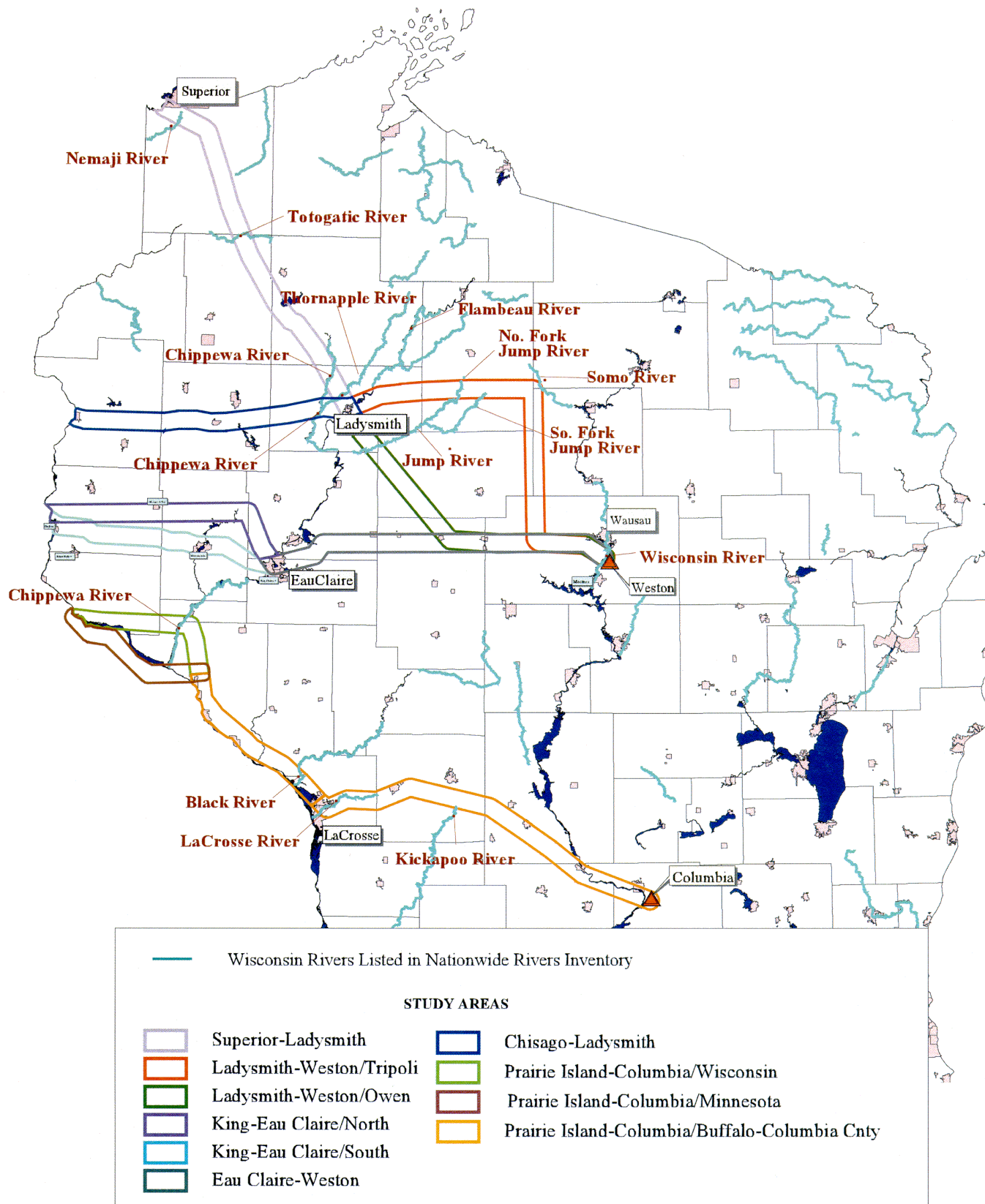


Figure Vol. 2-26 Transmission System Alternatives - Nationwide Rivers Inventory

POPULATION DENSITIES WITHIN STUDY AREAS (Based on 1990 US Census)

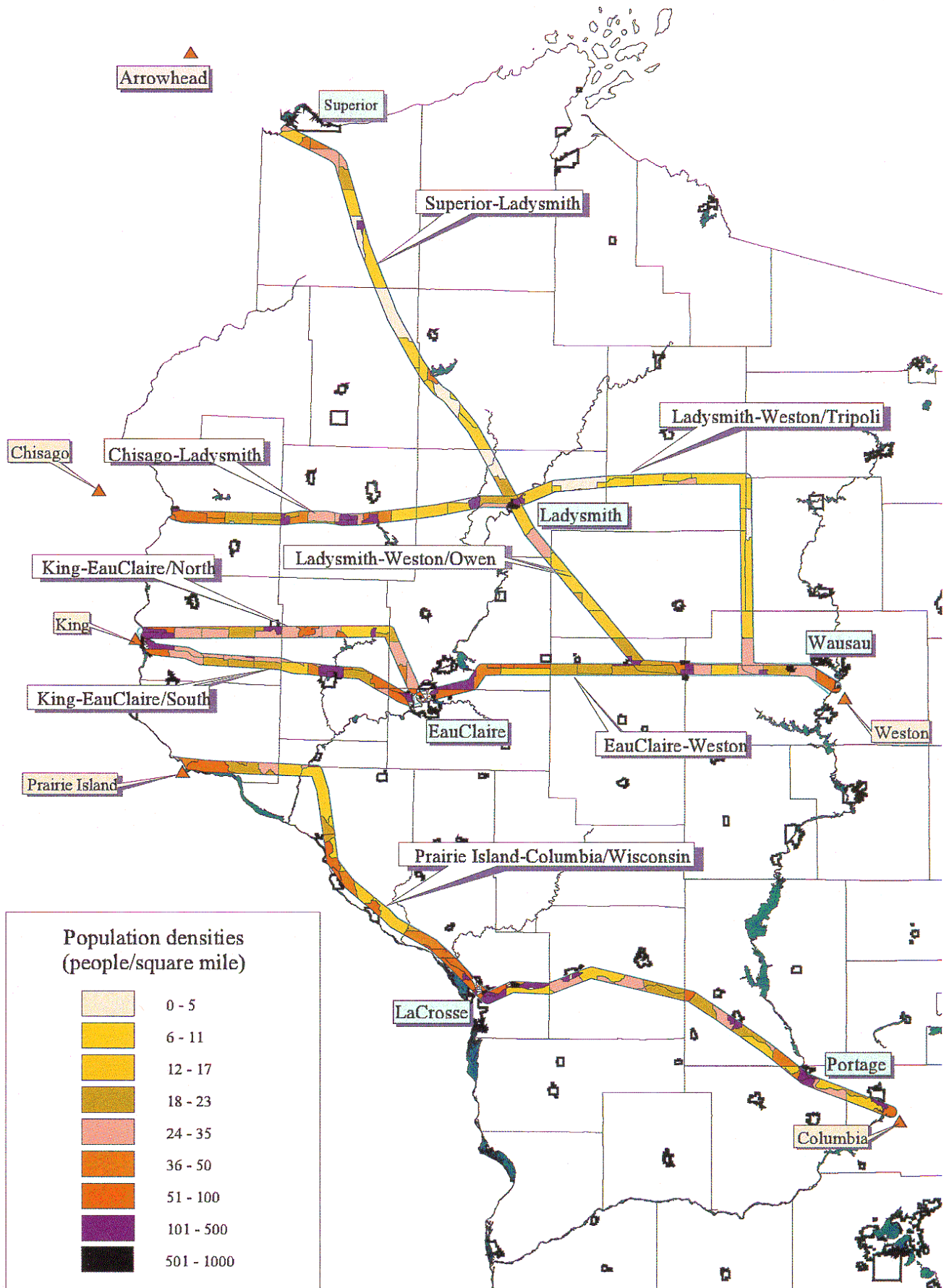
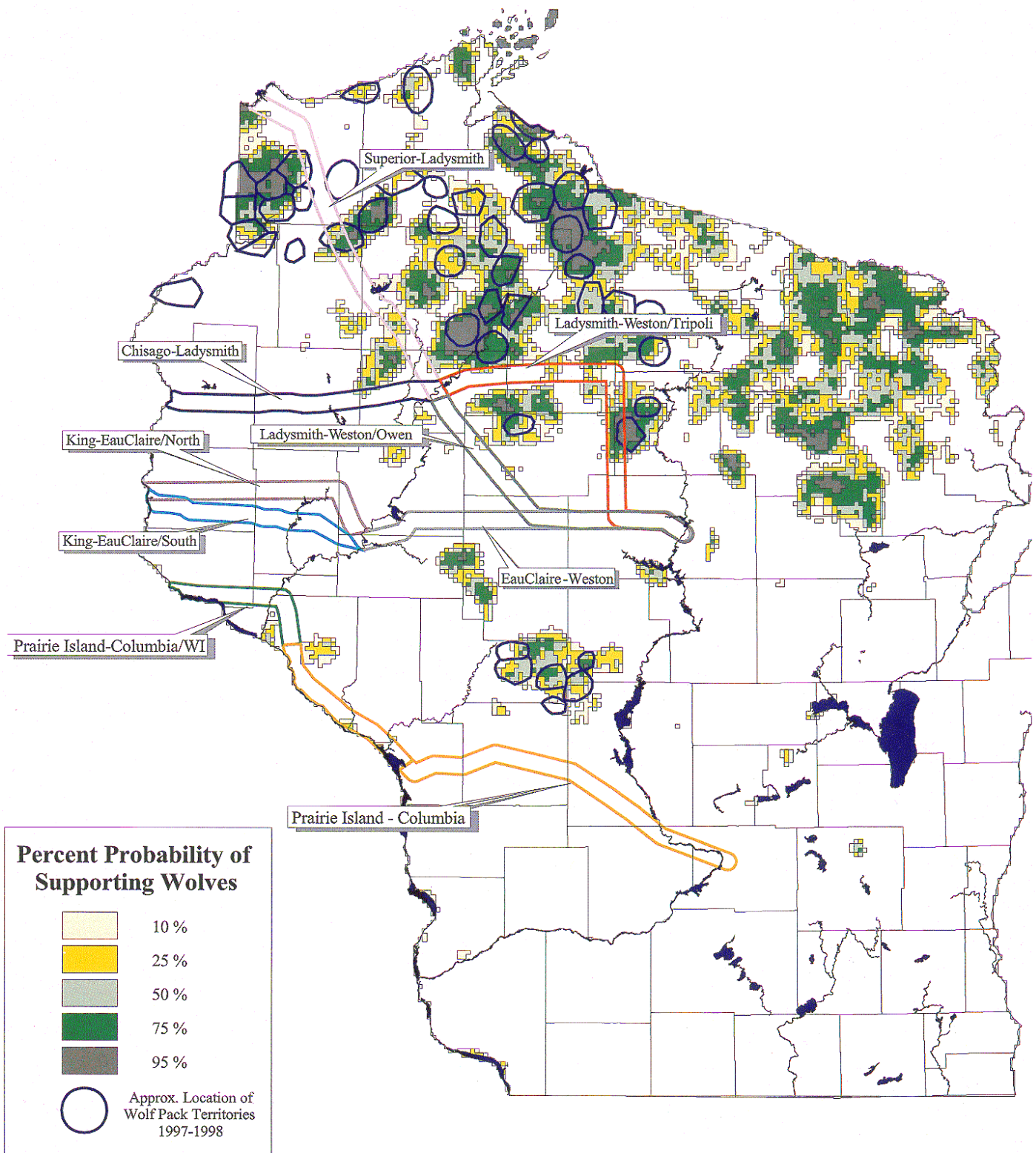


Figure Vol. 2-27 Transmission System Alternatives - Population Densities



Source: Mladenoff, D. J., T. A. Sickley, R. G. Haight, and A. P. Wydeven. 1995. A Regional Landscape Analysis and Prediction of Favorable Gray Wolf Habitat in the Northern Great Lakes Region. *Conserv. Biol.* 9(2): 279-293.

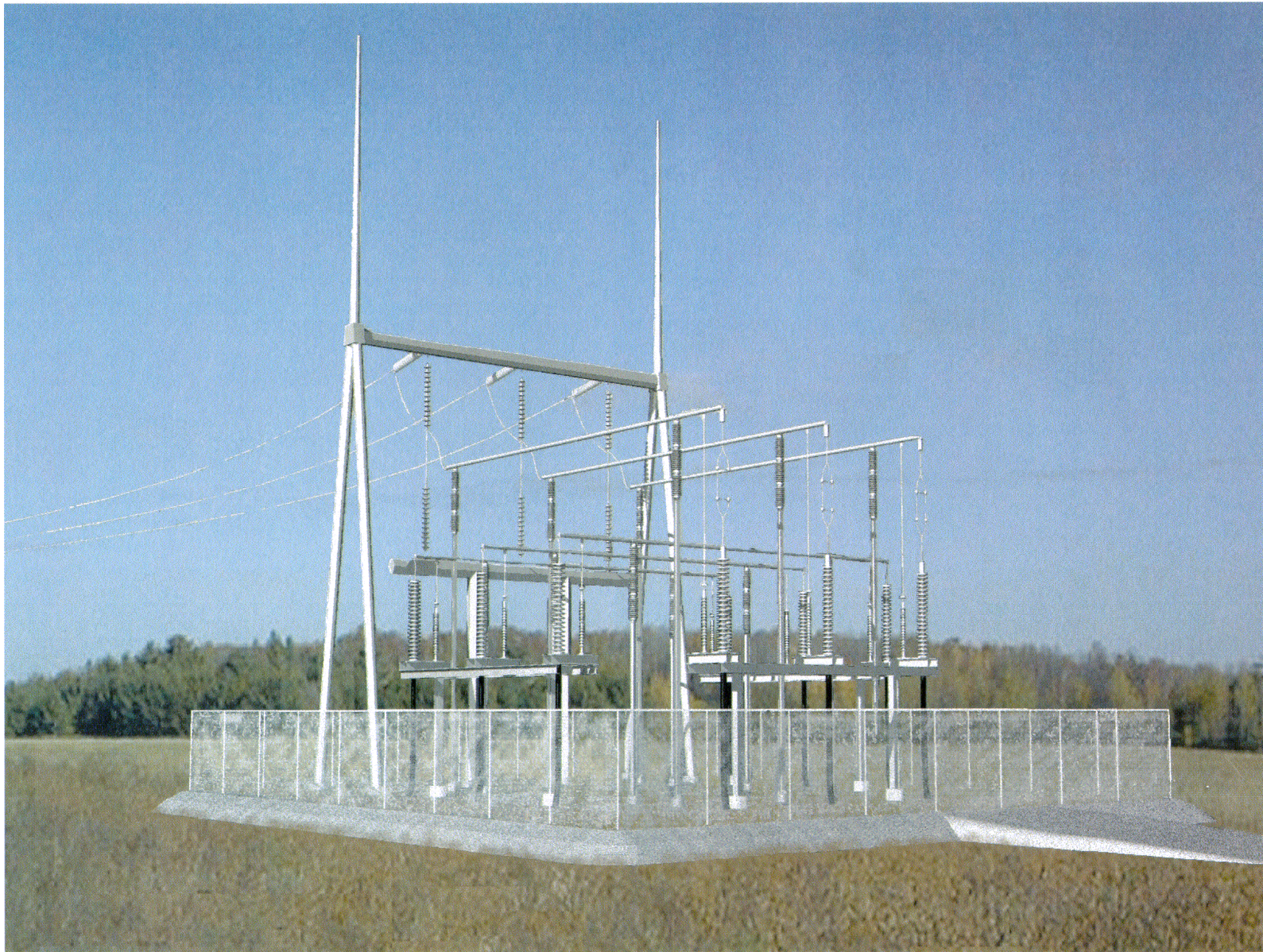


Figure Vol. 2-29 Photo Simulation – 230 kV Overhead To Underground Transition Structure
(345 kV Transition Structure Would Be Slightly Larger and Taller)



Figure Vol. 2-30 Photo Simulation - Namekagon River Crossing at the Existing Transmission/Pipeline Corridor – 345/161 kV Double Circuit, Single Steel Pole – 345 kV Circuit With Bundled Conductor



Figure Vol. 2-31 Existing Pipeline Corridor, Flambeau River Crossing - Owen 2 and Owen 3 Routes

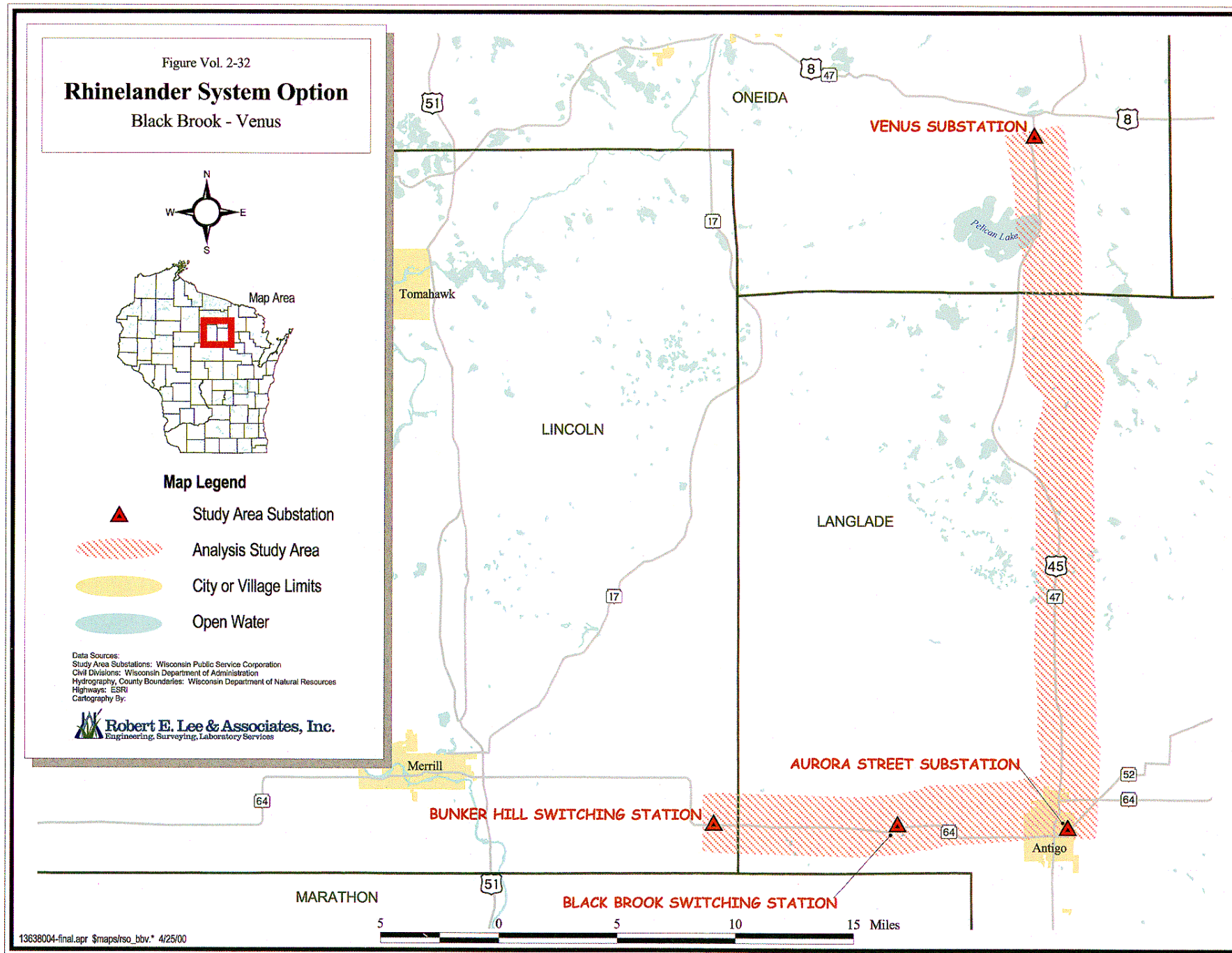
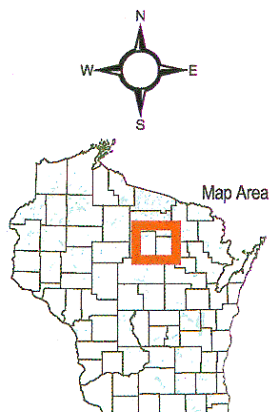


Figure Vol. 2-32 115 kV Transmission System Alternative Study Area: Black Brook-Venus

Figure Vol. 2-33
Rhinelanders System Option
 Parallel Circuit Plan

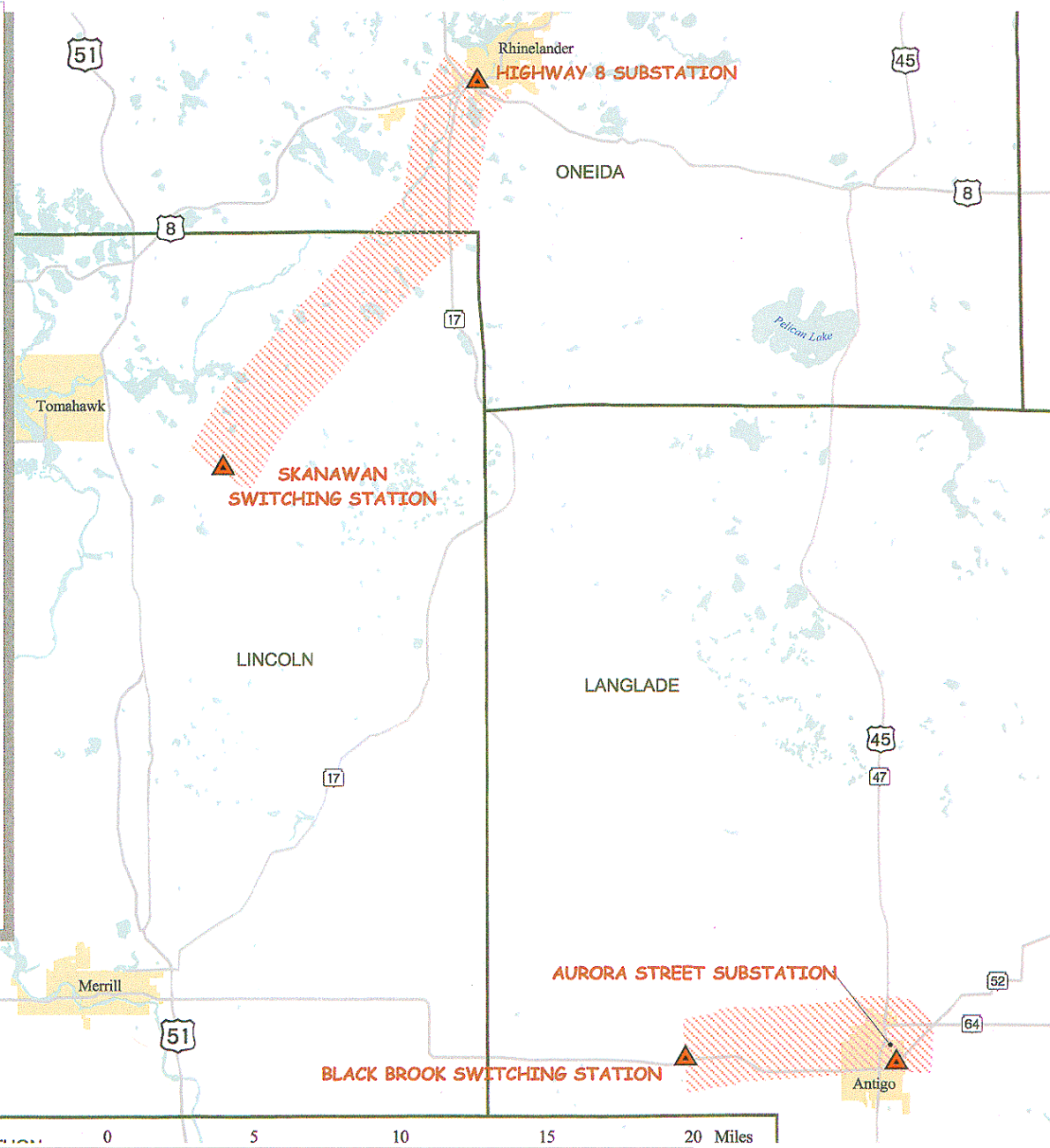


Map Legend

- Study Area Substation
- Analysis Study Area
- City or Village Limits
- Open Water

Data Sources:
 Study Area Substations: Wisconsin Public Service Corporation
 Civil Divisions: Wisconsin Department of Administration
 Hydrography, County Boundaries: Wisconsin Department of Natural Resources
 Highways: ESRI
 Cartography By:

Robert E. Lee & Associates, Inc.
 Engineering, Surveying, Laboratory Services



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Figure Vol. 2-33 115 kV Transmission System Alternative Study Area: Parallel Circuit Plan

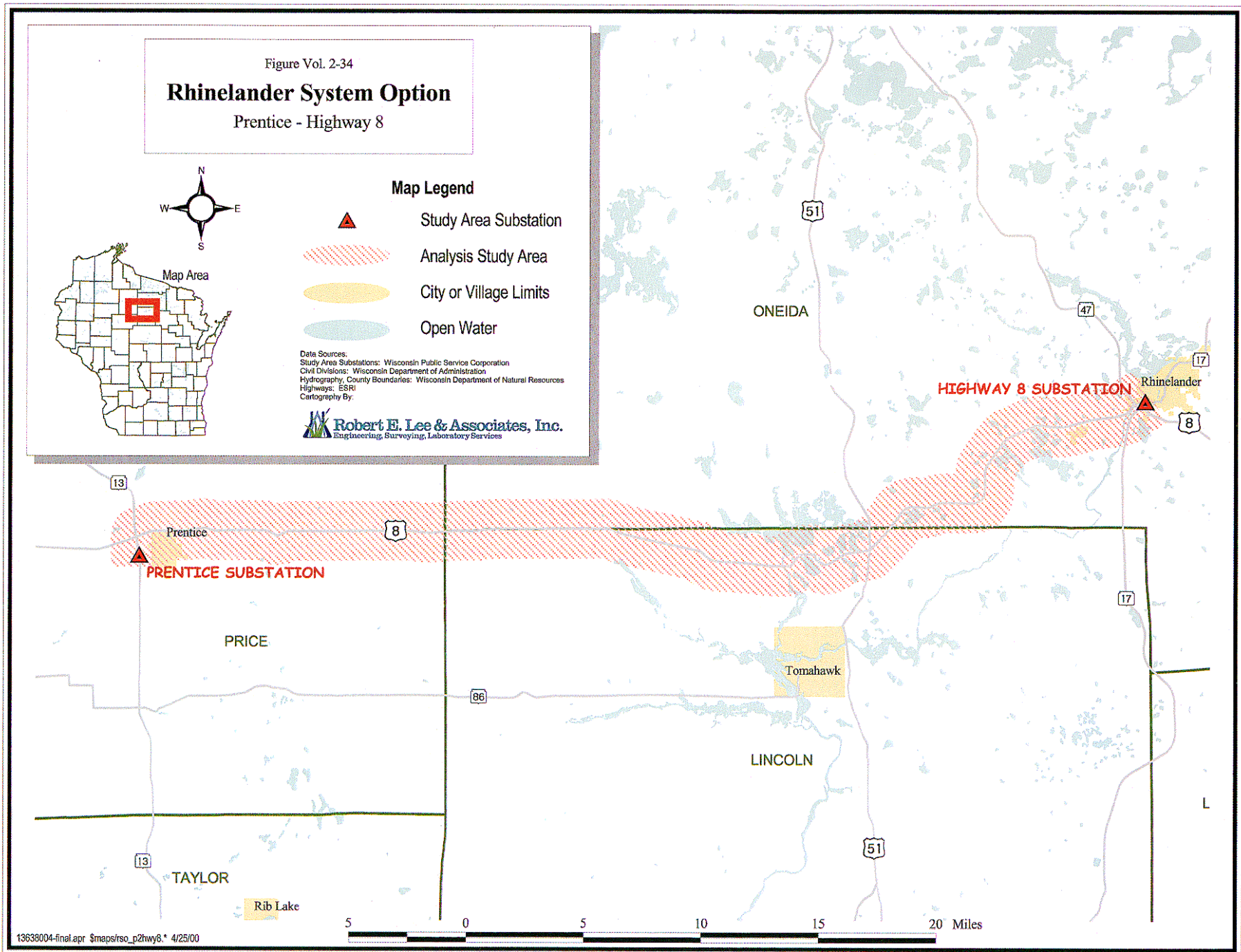


Figure Vol. 2-34 115 kV Transmission System Alternative Study Area: Prentice-Highway 8